PURDUE

# **PURDUE AGRICULTURE**

# 2008 Indiana State Fair Exhibits Pioneer Our Land Pavilion

### The Bone Zone Carnival of Healthy Choices

Step right up and explore and learn how diet and exercise keep your bones healthy. *The Bone Zone* features nine informative, interactive displays that engage children and adults, and help them develop lifelong, healthy habits. The exhibt features interactive games, hands-on activities, entertaining videos, and important details about bone health, diet, and exercise. Organized by the Purdue Agriculture Exhibit Design Center and Purdue Department of Foods and Nutrition. Made possible through the generous support of the Dairy & Nutrition Council of Indiana.



### Climate Change: Footsteps for the Future

The world's climate is changing. But we can take steps that will lessen the impact of climate change, benefit the environment, improve our health, and save us money. This exhibit features interactive elements, explains the science of global warming, and provides visitors with steps they can take to reduce their own carbon footprints.



### Concerning CAFOs: Modern Livestock Farming

Families still run most farms, but the old image of a farm has changed as farmers have adopted new methods. Modern livestock farms are more efficient and use technologies that help decrease labor, increase yields, and protect the environment. This exhibit specifically looks at CAFOS — Concentrated Animal Feeding Operations — and Purdue's research to improve manure storage, reduce odors, and increase food safety at these large livestock farms.



### Indiana MarketMaker: Linking Agricultural Markets

The Indiana MarketMaker Web tool connects consumers and farm producers. This exhibit features access to the site that helps consumers find local, farmfresh eggs; nearby orchards; or neighborhood farmers' markets. The site also is a powerful tool for producers that allows them to market their produce directly to consumers, restaurants, and stores.



## The Science of Fresh

Philip Nelson, a Purdue food science professor, received the 2007 World Food Prize, considered the Nobel price of agriculture. This exhibit explains aspeptic processing, the work that earned him the prize. Aseptic processing makes food less expensive and easier to process, package, and ship around the world. Nelson's work has saved, and continues to save, lives around the world.



### Wood from Indiana Trees

Celebrate the Indiana State Fair Year Trees. This exhibit showcases woods from Indiana's forests and their uses. Learn more about Indiana wood manufacturing, which provides more than 50,000 jobs and generates about \$2.75 billion a year.

### One Medicine at Purdue's School of Veterinary Medicine

Medical discoveries that help treat animals can sometimes lead to breakthroughs in human treatment. See how Purdue School of Veterinary Medicine researchers are finding new ways to battle paralysis, fight cancer, improve vaccines, and stop harmful bacteria.

All exhibits produced by the Purdue Agriculture Exhibit Design Center. We create exhibits that illuminate the discoveries of Purdue University researchers for audiences of all ages. For more information about these exhibits – including how to rent them – contact Gretchen Bertolet, Exhibit Marketing Coordinator, (765) 494-7081 or gbertolet@purdue.edu.